

SEP 13 2007

REMARKS

This is a full and timely response to the outstanding non-final Office Action mailed May 15, 2007. Reconsideration and allowance of the application and pending claims are respectfully requested.

**I. Claim Rejections - 35 U.S.C. §112**

Claims 8, 10, 16 and 24 have been rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Applicant has amended claims 8, 10, 16 and 24 as suggested, and the §112 rejection can therefore be removed.

**II. Claim Rejections - 35 U.S.C. §102 and 35 U.S.C. §103**

Claims 1-6, 8-11, 13, 14, 19-22, 27-34 and 36 have been rejected under 35 U.S.C. §102(e) as being anticipated by Kuno et al. (US Pub No 2003/0135549; "Kuno" hereinafter). Claims 6, 11-13, 20-22, 25, 26 and 31-33 have been canceled. The 102(e) rejections as to claims 6, 11, 13, 20-22 and 31-33 are therefore moot. Applicant respectfully traverses the remaining 102(e) rejections as to claims 1-5, 8-10, 14, 19, 27-30, 34 and 36.

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kuno in view of Gunji (US Pub No 200310065755). Applicant respectfully traverses the rejection of claim 7.

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Claims 12, 15, 25 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kuno in view of Liang '297 (US Pat No 7212297). As noted above, claims 12, 25 and 26 have been canceled. Applicant respectfully traverses the rejection of claim 15.

Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kuno as modified by Liang, and further in view of Chang et al (US Pub No 200210059415). Applicant respectfully traverses the rejection of claim 16.

Claims 17, 18, 23 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kuno in view of Terrill et al (US Pub No 200210188646). Applicant respectfully traverses the rejection of claims 17, 18, 23 and 35.

Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kuno modified by Terrill and Liang, and further in view of Chang. Applicant respectfully traverses the rejection of claim 24.

The PTO and the Federal Circuit provide that §102 anticipation requires each and every element of the claimed invention to be disclosed in a single prior art reference. (*In re Spada*, 911 F.2d 705, 15 USPQ2d 1655 (Fed. Cir. 1990).) Therefore, the absence from a cited §102 reference of any claimed element negates the anticipation. (*Kloster Speedsteel AB, et al v. Crucible, Inc., et al*, 793 F.2d 1565, 230 USPQ 81 (Fed. Cir. 1986)). Furthermore, "[a]nticipation requires that all of the elements and limitations of the claims are found within a single prior art reference." (*Scripps Clinic and Research Found v Genetech. Inc.*, 927 F.2d 1565, 1576, 18 U.S.P.Q.2d 1001, 1010 (Fed. Cir. 1991)). Moreover, the PTO and the Federal Circuit provide that §102 anticipation requires that

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there must be no difference between the claimed invention and the reference disclosure.

*(Scripps Clinic and Research Found. v. Genetech, Inc., id.).*

In the present case, not every element of the claimed invention is disclosed in the Kuno reference. Applicant discusses Kuno and Applicant's claims in the following.

Kuno discusses a print system that includes an application server. The application server holds an application program that a client computer uses. Data obtained by the application program is printed by a printer. The server acquires a printer driver according to the client information. The application program obtains print data by using the printer driver and sends the print data to the client computer or the printer. Thus, the application program automatically changes the printer driver according to the client information or user (Abstract).

By contrast, Applicant's claim 1 as amended provides as follows (emphasis added):

1. A processor-readable medium comprising processor-executable instructions configured for:
  - receiving from a mobile computing device, print instructions and an email having an attachment, the print instructions including a printer identification and document finishing options indicating how the attachment should be printed;*
  - generating a content type that identifies output that is compatible with a printer identified by the printer identification;*
  - transferring the attachment, the finishing options, and the content type to a translator engine;*
  - translating the attachment into print-ready data using the finishing options and a printer driver identified through information within the content type; and*
  - forwarding the print-ready data to the printer identified by the printer identification.*

Thus, claim 1 at least requires the elements emphasized above, including receiving print instructions and an email with an attachment from a mobile computing device, where

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the print instructions include a printer identification and document finishing options indicating how the attachment should be printed. Claim 1 further requires transferring the attachment, the finishing options, and the content type to a translator engine, translating the attachment into print-ready data using the finishing options and a printer driver identified through information within the content type, and forwarding the print-ready data to the printer identified by the printer identification. These elements are not disclosed or suggested by Kuno. Accordingly, claim 1 is not anticipated by Kuno, and the 102(e) rejection of claim 1 should be removed. Likewise, the 102(e) rejection of claims 2-5 and 8-10 should also be removed, as these claims depend from claim 1.

Applicant additionally notes, moreover, that the elements noted above from claim 1 are also not disclosed or suggested by the other cited references of Gunji, Liang, Chang, and Terril. Accordingly, no combination of these references teaches the elements of claim 1. Therefore, the 35 U.S.C. 103(a) rejection of claim 7 should also be removed.

Independent claims 14, 23, 27 and 34 each recite elements that are the same as or similar to those elements discussed above regarding claim 1. For example, claim 14 recites the following (emphasis added):

14. A processor-readable medium comprising processor-executable instructions configured for:

*receiving from a mobile computing device, print instructions and an email having an attachment, the print instructions including a printer identification and document finishing options indicating how the attachment should be printed;*

generating a content type that identifies output that is compatible with a printer identified by the printer identification;

receiving a request to map a printer icon name to the content type;

mapping a printer icon name to the content type;

determining if a printer driver associated with the printer icon name is available; and

returning the printer icon name if the printer driver is available.

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Claim 23 recites the following (emphasis added):

23. A method comprising:

*receiving from a mobile computing device, print instructions and an email having an attachment, the print instructions including a printer identification and document finishing options indicating how the attachment should be printed;*

generating a content type that identifies output that is compatible with a printer identified by the printer identification;

receiving a request to map a printer icon name to a content type;

mapping a printer icon name to the content type;

associating a printer driver with the printer icon name;

comparing a threshold number of print requests for the printer driver to a current number of print requests being executed by the printer driver;

determining that the printer driver is available if the current number is less than the threshold number;

determining that the printer driver is not available if the threshold number does not exceed the current number; and

returning the printer icon name if the printer driver is available.

Claim 27 recites the following (emphasis added):

27. A server comprising:

*a mobile enterprise (MEP) server to receive from a mobile computing device, print instructions and an email having an attached document, the print instructions including a printer identification and document finishing options indicating how the document should be printed, the MEP server further to separate the document from the email;*

a content transformation harness configured to receive the document and the printer identification from the MEP server;

a driver management service configured to determine a printer driver corresponding with the printer identification and to install the printer driver if the printer driver is not already installed; and

a translator engine configured to transform the document into print-ready data using the printer driver, and wherein the MEP server receives the print-ready data and forwards the print-ready data to an appropriate printer identified by the printer identification.

Claim 34 recites the following (emphasis added):

34. A server comprising:

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*means for receiving from a mobile computing device, print instructions and an email having an attachment, the print instructions including a printer identification and document finishing options indicating how the attachment should be printed;*

*means for separating the attachment from the email;*

*means for generating a content type that identifies output that is compatible with a printer identified by the printer identification;*

*means for transferring the attachment, the finishing options, and the content type to a translator engine;*

*means for translating the attachment into print-ready data using the finishing options and a printer driver identified through information included within the content type; and*

*means for forwarding the print-ready data to the printer identified by the printer identification.*

As noted above regarding claim 1, Kuno and the other references, Gunji, Liang, Chang, and Terril, taken alone or in combination, do not disclose or suggest at least the elements emphasized in the above independent claims 14, 23, 27 and 34. Accordingly the 102(e) rejections and 103(a) rejections of claims 14, 23, 27 and 34 and their respective dependent claims 15-19, 24, 28-30, 35 and 36, should be removed.

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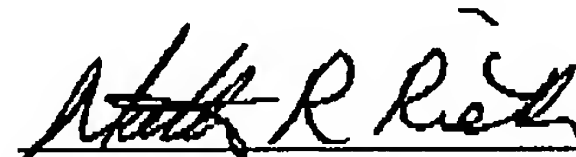
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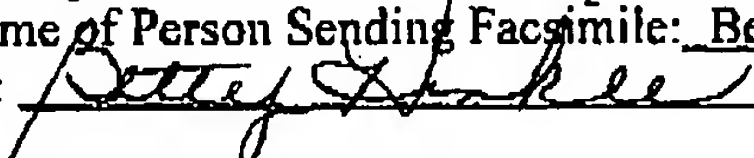
Applicant respectfully submits that Applicant's pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (208) 396-5287.

Respectfully submitted,



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I hereby certify that this correspondence is being  
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